DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket .: 70496 First Named Inventor: David Jenkins Application Number: Filing Date: HEREWITH Group Art Unit:

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

Examiner Name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEDICAL IMPLANT FOR ELECTROSTIMULATION USING DISCRETE MICRO-ELECTRODES

(Title of Invention)

the specification of which:

- (X) is attached hereto, or
- as United States Application Number _______ (Date)

 or PCT International Application Number ______ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and I have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certif Copy Att <u>Yes</u>	
			00000	000000	00000

□ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application Number(s)	Provisional Application Filing Date
60/181,320	February 9, 2000
60/249,096	November 15, 2000
60/249,654	November 17, 2000

☐ Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code, §120, of any prior United States application(s) or under §365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Filing Date of
Prior PCT U.S. or PCT
Prior U.S. International International Patent Number
Application Number Application Number Application (if applicable)

□ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the practitioners associated with Customer Number 22242, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 1600, 120 South LaSalle

Street, Chicago, Illinois 60603-3406, Telephone No. (312) 577-7000, Facsimile No. (312) 577-7007, CUSTOMER NUMBER 22242.



I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity or enforceability of the application or any patent issued thereon.

Full name of sole or one			
joint inventor:	David Jenkins		
	(Given names first, with Family name last)		
Inventor's signature:			
Date:			
Residence:	Flanders, New York		
	(City and State for U.S. Residents; City and Country for others)		
Post Office Address:	17 Bennington Drive		
	Flanders, NY 07836		
Citizenship:	United States		
Full name of sole or one joint inventor:	Pat Gordon		
•	(Given names first, with Family name last)		
Inventor's signature:			
Date:			
Residence:	Wayzata, Minnesota		
	(City and State for U.S. Residents; City and Country for others)		
Post Office Address:	494 Highcroft Road		
	Wayzata, MN 55391		
Citizenship:	United States		
•			

Attorney Docket No. 70496

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

•	
Applicant(s) or Patentee(s):	Jenkins et al.
Application No. or Patent No.:	Journal Co al.
	HEREWITH
For:	MEDICAL IMPLANT FOR ELECTROSTIMULATION USING DISCRETE MICRO-ELECTRODES
Group Art Unit:	•
Examiner:	
SMALL ENTITY ST	ENT (DECLARATION) CLAIMING CATUS (37 C.F.R. §§1.9(f) SMALL BUSINESS CONCERN
I hereby declare that I am:	
(X) an official of the small of the small of the concern in	ousiness concern identified below: ll business concern empowered to act or dentified below:
NAME OF CONCERNTRANSI	NEURONIX, INC.
ADDRESS OF CONCERN 100 St	rlington, NJ 07856
and in 13 C.F.R. Part 121 to be Section 41(a) and (b) of Title 3 of employees of the concern, not exceed 500 persons, and that conveyed or licensed (and is under the invention to any person who an independent inventor, or to non-profit organization or a \$121.802. For purposes of this of the business concern is the the concern of the persons employ basis during each of the pay per are affiliates of each other w	bove-identified small business concern concern as defined in 37 C.F.R. §1.9(d) e eligible for reduced patent fees under 5, United States Code, in that the number including those of its affiliates, does to the concern has not assigned, granted, her no obligation to do so) any rights in made it and could not be classified as any concern which would not qualify as a small business concern under 13 C.F.R. statement, (1) the number of employees average over the previous fiscal year of yed on a full-time, part-time or temporary iods of the fiscal year, and (2) concerns hen either, directly or indirectly, one or to control the other, or a third party ower to control both.
the invention, entitled MEDICA DISCRETE MICRO-ELECTRODES David Jenkins and Pat Gord described in:	
(X) the specification filed() application number/() Patent No	. filed

()Nonprofit Organization

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. §1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. §1.27)

() Small Business Concern () Nonprofit Organization

()Small Business Concern

Full Name	
Address	
()Individual ()Small Business C	oncern ()Nonprofit Organization
of any change in status resulting in status prior to paving, or at the time	is application or patent, notification of loss of entitlement to small entity e of paying, the earliest of the issue the date on which status as a small C.F.R. §1.28(b)).
true and that all statements made on to be true; and further that these st that willful false statements and the or imprisonment, or both, under Sec States Code, and that such willful	s made herein of my own knowledge are information and belief are believed atements were made with the knowledge like so made are punishable by fine tion 1001 of Title 18 of the United false statements may jeopardize the ent issuing thereon, or any patent to ected.
NAME OF PERSON SIGNING	David Jenkins
TITLE OF PERSON IF OTHER THAN OWNER	President
ADDRESS OF PERSON SIGNING	100 Stierli Court, Suite 106
	Mt. Arlington, NJ 07856
SIGNATURE	
DATE	

Full Name Address

Full Name Address

()Individual

()Individual

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

First	Named	Inventor:	David	Jenkins

Application Number: 09/777,979

☐ Declaration ☑ Declaration Filing Date: Submitted Submitted With After Initial Initial

February 6, 2001

Group Art Unit: 3762

Examiner Name:

Attorney Docket No

Filing Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEDICAL IMPLANT FOR ELECTROSTIMULATION USING DISCRETE MICRO-ELECTRODES

(Title of Invention)

the specification of which:

- is attached hereto, or
- was filed by an authorized person on my behalf on 2/6/01 (X) (Date) as United States Application Number ___ 09/777,979 or PCT International Application Number and was amended on _ (if applicable). (Date)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and I have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign <u>Filing Date</u>	Priority Not Claimed	Certif Copy Att <u>Yes</u>	
					00000

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

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Provisional Application Number(s)	Provisional Application Filing Date
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60/249,654	November 17, 2000

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Filing Date of
Prior PCT U.S. or PCT
Prior U.S. International International Patent Number
Application Number Application Number Application (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the practitioners associated with Customer Number 22242, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 1600, 120 South LaSalle

Street, Chicago, Illinois 60603-3406, Telephone No. (312) 577-7000, Facsimile No. (312) 577-7007, CUSTOMER NUMBER 22242.



I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity or enforceability of the application or any patent issued thereon.

Full name of sole or one joint inventor:	David_Jenkins
in the second se	(Given names first, with Family name last)
Inventor's signature:	Ldil Offere.
Date:	Muz 9, 2001
Residence:	Flanders, New Jersey (City and State for U.S. Residents;
•	City and Country for others)
Post Office Address:	17 Bennington Drive
	Flanders, NJ 07836
	· · · · · · · · · · · · · · · · · · ·
Citizenship:	United States
Full name of sole or one joint inventor:	Pat Gordon (Given papes first, with Family name last)
Inventor's signature:	Tat Passle
Date:	14 May 2001
Residence:	Wayzata, Minnesota
	(City and State for U.S. Residents; City and Country for others)
Post Office Address:	494 Highcroft Road
	Wayzata, MN 55391
Citizenship:	United States

Attorney Docket No. 70496

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	or	Patentee(s):	Jenkins	et	al.

Application No. or Patent No.: 09/777,979

Filed or Issued: February 6, 2001

For: MEDICAL IMPLANT FOR

ELECTROSTIMULATION USING DISCRETE MICRO-ELECTRODES

Group Art Unit: 3762

Examiner:

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. §§1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am:

() the owner of the small business concern identified below:

(X) an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN	TRANSNEURONIX, INC.	
ADDRESS OF CONCERN	100 Stierli Court, Suite 106	
	Mt. Arlington, NJ 07856	

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 37 C.F.R. §1.9(d) and in 13 C.F.R. Part 121 to be eligible for reduced patent fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons, and that the concern has not assigned, granted, conveyed or licensed (and is under no obligation to do so) any rights in the invention to any person who made it and could not be classified as an independent inventor, or to any concern which would not qualify as a non-profit organization or a small business concern under 13 C.F.R. §121.802. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled <u>MEDICAL IMPLANT FOR ELECTROSTIMULATION USING DISCRETE MICRO-ELECTRODES</u> by inventor(s)

David Jenkins and Pat Gordon

-

described in:

- () the specification filed herewith.
- (X) application number 09/777,979, filed February 6, 2001
- () Patent No. _____, issued _____

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. §1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. §1.27)

Full Name	
Address	
()Individual ()Small Business Co	oncern ()Nonprofit Organization
Full Name	
Address	
()Individual ()Small Business Co	oncern ()Nonprofit Organization
Full Name	
Address	
()Individual ()Small Business Co	oncern ()Nonprofit Organization
I acknowledge the duty to file, in this of any change in status resulting in status prior to paying, or at the time fee or any maintenance fee due after entity is no longer appropriate (37 C	loss of entitlement to small entity of paying, the earliest of the issue the date on which status as a small
I hereby declare that all statements true and that all statements made on to be true; and further that these stathat willful false statements and the or imprisonment, or both, under Sect States Code, and that such willful validity of the application, any pate which this verified statement is dire	information and belief are believed atements were made with the knowledge like so made are punishable by fine ion 1001 of Title 18 of the United false statements may jeopardize the nt issuing thereon, or any patent to
NAME OF PERSON SIGNING	Jul Offene
TITLE OF PERSON IF OTHER THAN OWNER	
ADDRESS OF PERSON SIGNING	100 Stierli Court, Suite 106
	Mt. Arlington, NJ 07856
SIGNATURE	
DATE	

A PTO-1595

(Rev. 6-93)

RESORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	Tabellar Once
	Atty Dkt. No. 70496
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): David Jenkins Pat Gordon Additional name(s) of conveying party(ies) attached? Yes X No	Name and address of receiving party(ies) Name:TRANSNEURONIX, INC. Internal Address:
3. Nature of conveyance: _X_ Assignment Merger	Street Address: 100 Stierle Court, Suite 106
Security Agreement Change of Name Other Execution Date: May 9 & 14, 2001	City: <u>Mount Arlington</u> State: <u>NJ</u> Country: <u>ZIP: 07856</u> Additional name(s) & address(es) attached? <u>Yes X</u> No
Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 09/777,979 Additional numbers attack	e execution date of the application is: B. Patent No.(s) hed?Yes _X_No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard A. Kaba Internal Address: FITCH, EVEN, TABIN & FLANNERY Street Address: 120 S. LaSalle Street, Suite 1600 City: Chicago State: IL ZIP:60603-3406	6. Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41) \$ 40.00 X Enclosed X Authorized to be charged to deposit account only if check is Missing or improper 8. Deposit Account No
DO NOT USE	THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document. Richard A. Kaba Name of Person Signing Total number of pages including cover sheet, attachment	May 22, 2001 Date

ASSIGNMENT

We, David A. Jenkins, residing at 17 Bennington Drive, Flanders, New Jersey 07836 and Pat Gordon, residing at 494 Highcroft Road, Wayzata, Minnesota 55391, for good and consideration, receipt valuable of which is hereby acknowledged, have assigned and do hereby assign to TRANSNEURONIX, INC., a Louisiana corporation, of 100 Stierli Court, Suite 106, Mt. Arlington, New Jersey 07856, United States of America, its successors, assigns and representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in in an application for Letters Patent of the United States and bearing U.S. Patent Application No. 09/777,979 entitled:

MEDICAL IMPLANT FOR ELECTROSTIMULATION USING DISCRETE MICRO-ELECTRODES

executed by us on the date indicated below, and in and to all Letters Patent and all Convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said Letters Patent and rights and request issuance of all said Letters Patent to the above Assignee in accordance with this Assignment.

Date: My 9, 2001

DAVID A. JENKINS

Date: 14 May 2001

PAT GORDON

State of New Jersey)
County of Marris) ss
I hereby certify that before me at Summit Bank,
in the County of $M_0(1)$ and State of New Jersey, USA
personally appeared DAVID A. JENKINS, personally known by me,
who then and there was duly sworn by me and under oath
acknowledged that the foregoing Assignment was duly signed,
sealed and delivered by him.
May 9th, 2001 Delle Parudioi Notary Public, - My Commission
Notary Public - My Commission Expires 9/7/2005
CHERYL A. PARADISO
State of Minnesota) My Commission Expires Sept 7, 2005
"in commission Expires Sept 7, 2005
County of Henrepin)
I hereby certify that before me at Anchor Bank 17
in the County of Hennepus and State of New Jersey, USA
personally appeared PAT GORDON, personally known by me, who

I hereby certify that before me at Anchor Bonk Mr.

in the County of Henry and State of New Jersey, USA
personally appeared PAT GORDON, personally known by me, who
then and there was duly sworn by me and under oath acknowledged
that the foregoing Assignment was duly signed, sealed and
delivered by him.

May 14 , 2001

Notary Public - My Commission Expires 1-31-05

